



### Specifications: SS30

### Mounting hardware included

Nominal Impedance	4 ohm
Impedance (min)	4.0 ohm
Sensitivity dB @ 2.83V/1M	77.0dB
Sensitivity dB @ 1W/1M (2)	74.0dB
Frequency Response ( $\pm 3$ dB)	200 Hz - 22 kHz
Frequency Response ( $\pm 10$ dB)	200 Hz - 22 kHz
Max. Program Power	30W
Max. Continuous Power RMS	15W
Max. Power SPL @ 1 M	86.0dB
Transducer - Full-Range Driver	2" High-Directivity
Coverage Angle (-6 dB @ 10 kHz)	45
Angle	45
Coverage Angle (-6 dB @ 2 kHz)	45
Colors	Black, White, Clear
Inputs	Wire lead
Height (SM = Height)	305 mm / 12.0 in
Diameter (SM = Width)	762 mm / 30.0 in
SM Depth (Including Bracket)	292.1 mm / 11.5 in
Weight	4.5 kg / 9.9 lb
Shipping Weight	4.5 kg / 9.9 lb
Accessories Optional	MiniMac II 4-Watt, MiniMac II 10-Watt, MacFi-MP, Smart Amp, Activator Buttons, Microwave Sensor, AC-JB10-XFMR & AC-JB20-XFMR
Packaging	N/A
Owner's Manual - color	<a href="#">Download Owners Manual</a>
Regulatory - UL	N/A
Regulatory - CE	N/A
Regulatory - IP	N/A

## Description

Secret Sound® is a museum-quality parabolic speaker which projects a focused beam of sound onto any exhibit without distracting audio spillover. It was designed by museum professionals to be easily installed, ceiling mounted at any height, and maintenance free, and has been in use by major institutions around the world since 1986.

The speaker housing combines reduced size and elegant design with high-tech materials and performance. Only slightly larger than a baseball, the molded-composite housing provides a strong, clean sound ideally suited for all audio presentations. The composite construction combines strength and durability with improved damping. Secret Sound® is available with a choice of three parabolas: clear, black or white. All units are in stock and can be shipped within 24 hours of our receipt of your order.

## Patented SoundTube Technologies

SoundTube and MSE Audio

Group constantly develop new technologies that enhance audio product performance. SoundTube innovations are protected by multiple U.S. and international patents, which explicitly cover SoundTube dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect SoundTube resellers and end users.

## Technical Data and Specification Tools

### Technical Data

SoundTube Entertainment strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at [www.soundtube.com](http://www.soundtube.com). Technical data and downloads include: EASE™ data - 3-D polar plots. EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit® software Tech Sheets - Technical information and architectural specs for system engineers SoundTubeSPEC™ - Proprietary speaker placement software

## Data Acquisition and Verification

All data for SoundTube speakers are independently collected from and verified by NWAALabs ([www.nwaalabs.com](http://www.nwaalabs.com)) using their proprietary MACH testing system. All data are collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

## Architectural Specifications

No specifications currently.

### SoundTube

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Toll Free 8556635600  
<http://soundtube.mseaudio.com>  
All SoundTube products come with a 5-year limited warranty.

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# SS30

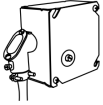
SS30

**SOUNDTUBE**  
ENTERTAINMENT

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## Optional Accessories

**MiniMac II 4-Watt  
Smart Amp**



**AC-JB10-XFMR & AC-  
JB20-XFMR**

**MiniMac II 10-Watt  
Activator Buttons**

**MacFi-MP  
Microwave Sensor**